

## TEXAS DEPARTMENT OF CRIMINAL JUSTICE JOB DESCRIPTION

POSITION TITLE: INDUSTRIAL SPECIALIST IV –  
Metal Fab Production Supervisor

SALARY GROUP: A17

DEPARTMENT: Manufacturing, Agribusiness and Logistics Division-Texas Correctional Industries

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CERTIFICATION: I certify that, to my knowledge, this is an accurate and complete description of the essential functions and the conditions required for this position.

APPROVED BY: Bobby Lumpkin DATE: 02/07/2018

POSITION #: 024500

## I. JOB SUMMARY

Performs advanced work in the Metal Fabrication Factory. Work involves overseeing the work of offenders to ensure efficient operations. Works under minimal supervision with considerable latitude for the use of initiative and independent judgment.

## II. ESSENTIAL FUNCTIONS

- A. Oversees offenders in the performance of assigned tasks and the overall processing and production of metal fabrication; plans schedules of operations; ensures the proper maintenance of machinery and equipment; and conducts inspections and provides technical assistance in methods and equipment used.
  - B. Reviews raw material requirements; requisitions supplies, machinery, and equipment; and prepares invoices for products distributed.
  - C. Prepares reports of operations and related documentation to include quality and quantity of production; and maintains evaluations and records of training activities and proficiencies.
  - D. Maintains security of tools, machinery, and equipment; responds to emergency situations; performs various correctional and custodial support functions; and assists in maintaining security of assigned offenders.
- \* Performs a variety of marginal duties not listed, to be determined and assigned as needed.

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**III. MINIMUM QUALIFICATIONS**

**A. Education, Experience, and Training**

1. Graduation from an accredited senior high school or equivalent or GED.
2. Eighteen months full-time, wage-earning experience in a metal fabrication operation  

or

four years full-time, wage-earning experience in any production or manufacturing operation.
3. Experience in the supervision of offenders preferred.
4. Correctional custody or law enforcement experience preferred.

**B. Knowledge and Skills**

1. Knowledge of quality control standards to maintain satisfactory levels of production.
2. Knowledge of production and workflow procedures.
3. Knowledge of agency and departmental organizational structure, policies, procedures, rules, and regulations preferred.
4. Knowledge of methods and procedures for metal fabrication and properties of metals preferred.
5. Skill to communicate ideas and instructions clearly and concisely.
6. Skill to coordinate with other staff, departments, officials, agencies, organizations, and the public.
7. Skill to interpret and apply rules, regulations, policies, and procedures.
8. Skill in problem-solving techniques.
9. Skill to prepare and maintain accurate records, files, and reports.
10. Skill to train and supervise offenders.
11. Skill in the use of machinery and equipment in the assigned area preferred.

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**IV. ADDITIONAL REQUIREMENTS WITH OR WITHOUT REASONABLE ACCOMMODATION**

- A. Ability to walk, stand, sit, kneel, push, stoop, twist, reach above the shoulder, grasp, pull, bend repeatedly, climb stairs, identify colors, hear with aid, see, write, count, read, speak, analyze, alphabetize, lift and carry 45 lbs. and over, perceive depth, operate a motor vehicle, and operate motor equipment.
- B. Conditions include working inside, working around machines with moving parts and moving objects, working around moving objects or vehicles, radiant and electrical energy, working closely with others, working alone, working protracted or irregular hours, excessive heat, cold, and humidity, excessive or intermittent noise, constant noise, fumes, smoke, gases, dust, grease, oils, solvents, slippery or uneven walking surfaces, and traveling by car, van, bus, and airplane.
- C. Equipment (machines, tools, devices) used in performing only the essential functions include computer and related equipment, calculator, copier, fax machine, telephone, welding equipment, oxygen-acetylene torch, metal fabrication equipment, air rivet gun, power grinders, sanders, staple guns, paint equipment, cloth cutter, iron workers equipment, hand saw, hand tools, power tools, air tools, forklift, dolly, pallet jack, and automobile.